

Karen Gaio Hansberger, Mayor Floyd Petersen, Mayor pro tempore Robert Christman, Councilmember Stan Brauer, Councilmember Robert Ziprick, Councilmember

COUNCIL AGENDA:

November 9, 2004

TO:

VIA:

FROM:

Dennis R. Halloway, City Manager Jarb Thaipejr, Public Works Director/City Engineer 1. T.

SUBJECT:

Change Order to Contract with Corollo Engineering to Evaluate

Water Blending and Treatment Alternatives.

## RECOMMENDATION

It is recommended that the City Council approve a change order to Carollo Engineers of Fountain Valley in an amount not to exceed \$35,000 for the evaluation of the City's existing water demands, groundwater supply, storage volume, predicted future demand and operation of the distribution system.

## **BACKGROUND**

The City has contracted with Corollo Engineers (CE) to review and advise on the Lockheed Martin Corporation (LMC) alternatives proposal for a treatment system and/or blending of our ground water supply to meet regulations. The initial review revealed the need to evaluate the entire water system in order to integrate the proposed alternatives.

## **ANALYSIS**

CE has demonstrated their comprehension of the complex nature of this problem and the proposed solutions. The proposed alternatives may have effects on other parts of the water system. In order to determine the most appropriate solution, a system wide approach must be considered. Thus, an analysis of the existing system is needed to determine those effects and how future demands and regulations may be met. LMC will be required to reimburse the City the costs associated with this evaluation.

## FINANCIAL IMPACT

Funding for this project has been budgeted in Account No. 65-7010-1820.